

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: M 29 31 5 LEASE NUMBER: SF-078764

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #023 MV
DUALWELL N/A

30039-07942

ELEVATION: 6445' GR COMPLETION DATE: 10/31/77 TOTAL DEPTH: 295 ft. LAND TYPE: FED

CASING: 7-5/8" 26.4# K-55 Set @ N/A ft. Casing is not cemented.

CEMENT PLUG--Top: N/A' Bottom: N/A' Used 0 sx. Class "B" (1.18 cu.ft./sk).

WATER DEPTH: 50 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

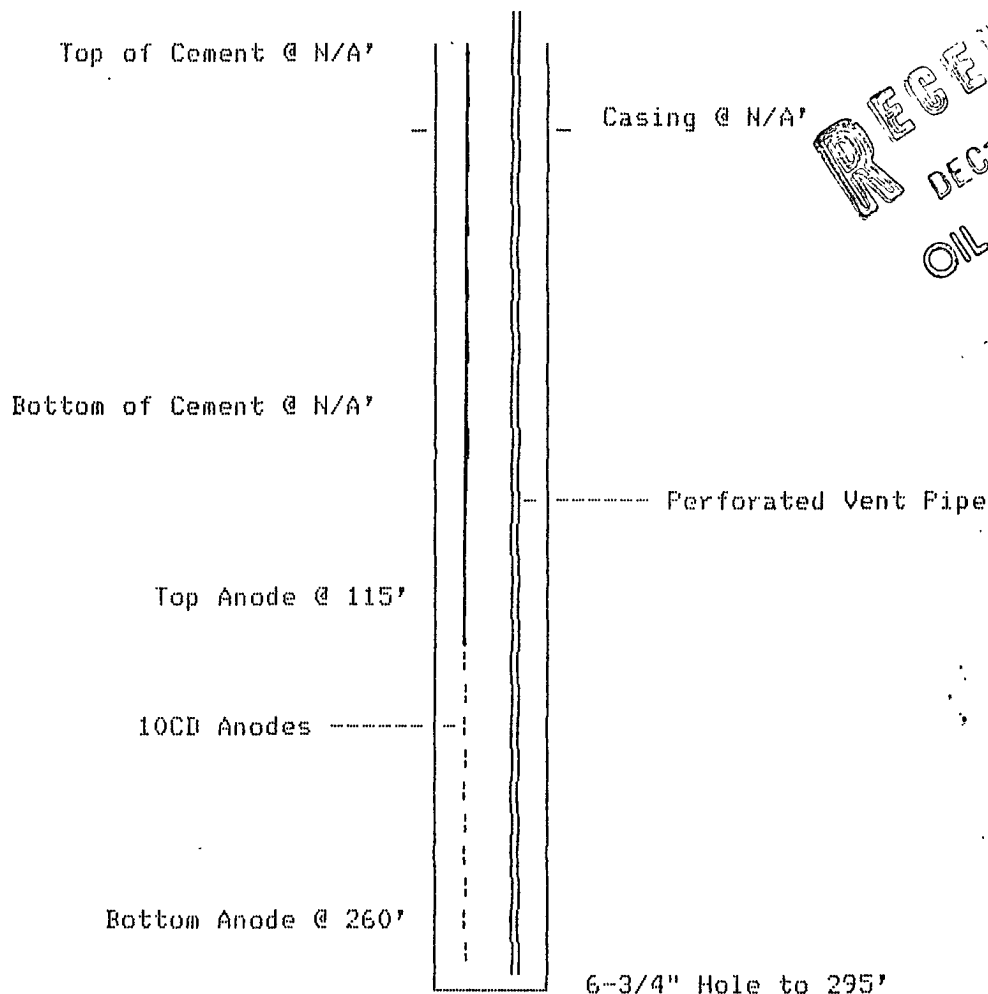
DEPTH OF GAS: N/A '

COKE: 6210 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 115 ft. BOTTOM ANODE @ 260 ft.

VENT PIPE: 1" PVC Set @ 295 ft. Vent pipe perforated from 95 ft. to 295 ft.

REMARKS: _____



RECEIVED
DEC 11 1991
OIL CON. DIV.
DIST. 3

VELL TYPE GROUND BED C A

DATA SHEET NO. 1012

COMPANY NORTHWEST Pipeline Co. JOB NO. 9279 DATE: 10-31-77

WELL: ROSA UNIT # 23 PIPELINE:

LOCATION: SEC. 29 TWP. 31-N RGE. 5-W CO. RIO ARriba STATE NEW MEXICO

ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.

GROUND BED: DEPTH 295 FT. DIA. 1 3/4 IN. GAB 4130 LBS. ANODES 10-CD D-51

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
50	50' WATER						3.9	
5							3.7	
100							4.2	
5							3.6	
70							3.9	
5							3.8	
80							4.1	
5							4.5	
90							5.2	
5							3.7	
100							4.0	
5							4.6	
10							4.5	
15							4.5	10.115
20							4.0	
5							4.0	9.125
30							4.2	
5							4.2	8.135
40							3.9	
5							3.5	7.145
50							3.7	
5							4.0	6.155
60							5.4	
5							5.2	5.165
70							7.3	
5							5.11	
80							7.2	
5							10.8	
90							7.1	
5							7.6	
200							6.6	
5							7.6	
10							6.8	
15							5.4	
20							5.0	4.220
5							5.6	
30							5.0	3.230
5							5.3	
40							5.1	2.240
5							6.9	
50							6.0	
5							6.1	
100							5.9	1.260

GROUND BED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND .72 OHMS



DATA SHEET NO. 2042

[illegible]

GROUNDING RESISTANCE: (1) VOLTS _____ - AMPS _____ = _____ OHMS

(2) VIBROGROUND 21 OHMS

